I	2	3
	West Bengal	
14	Purulia PSS (4x225 MW)	Though two units have commissioned, delay was mainly reported due to matter being *sub-judice* and delay in diversion of forest land for the Project, the commencement of main civil works was delayed.
15	Myntdu (2x42MW)	Delay in investment decision and delay in award of works.

Energy efficiency standards for automobiles

2240. SHRI MAHENDRA MOHAN: Will the Minister of POWER be pleased to state:

(a) whether, as per the National Integrated Energy Policy papers, India can save 86 million tonnes of oil by 2031-32, if auto industries' fuel efficiency is improved by 50 per cent;

(b) if so, the details thereof and whether Bureau of Energy Efficiency proposes to prescribe new standards for manufacturing of vehicles; and

(c) if so, the action taken or proposed to be taken in this regard by Government?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir.

(b) and (c) Energy efficiency improvement of all motorized transport vehicles by promoting use of energy efficient vehicles including hybrid vehicles, commercial flexi-fuel vehicles, promotion of urban mass transport system compared to private vehicles and shifting of freight traffic from road to railways can improve efficiency and save oil. However, so far, Ministry of Power has not received any such proposal from Bureau of Energy Efficiency.

Demand of power by 2012

2241. SHRIMATI SUPRIYA SULE: Will the Minister of POWER be pleased to state:

(a) whether India would have a peak electricity demand of 1,52,746 MW by 2011-12 more than double of the 75,756 MW that was required in 2003;

(b) whether a comprehensive new survey has shown that the power demand forecast made in the 17th Electric Power Survey shows that the country's annual energy consumption is expected to cross 7,55,847 Gwh (giga watthours) by 2011-12, against 3,62,799 Gwh in 2003-04;

(c) if so, the other main points of the Survey's projections; and

(d) the steps Government propose to take to meet the demand of power which would be doubled in four years?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) Yes, Sir. As per the 17th Electric Power Survey Report, India would have a peak electricity demand of 1,52,746 MW at power station bus bars of utility systems by 2011-12 which is more than double of 75,756 MW for 2003-04.

(b) and (c) As per the 17th Electric Power Survey Report, the: country's annual energy consumption under utility systems has been estimated at 7,55,847 MUs for 2011-12 against 3,62,799 Million Units in 2003-04. The other main points of the 17th Electric Power Survey Report projections are:

- The All India peak load is projected to increase at a compounded annual growth rate of 9.16% between the base year 2003-04 to 2011-12 as compared to 5.29% growth rate in the past.
- The All India electricity consumption is projected to increase at a compounded annual growth rate of 9.6% between the base year 2003-04 to 2011-12 as compared to past growth at 3.43%.
- For the first time, electricity consumption estimates have been sub-divided into the rural-urban sector.
- The electricity consumption of the industrial sector is projected to rise by a compounded annual growth rate of 9.32% by the year 2011-12.
- For irrigation sector, the CAGR is projected to be 7.3% by 2011-12.

(d) Some of the long term measures taken by the Government to increase availability of power include:

- Generation capacity of 78,577 MW proposed to be added in Eleventh Plan. Of this, 2265 MW has been commissioned as on 31.8.2007, while 51,680 MW is under execution.
- Creation of a National Grid for optimum utilization of generation capacity and inter-regional transfer of power.
- 50,000 MW hydro initiative has been launched for development of the hydro sector.
- Identification of a shelf of tliermal projects aggregating over 1,00,000 MW.
- Power Finance Corporation and Rural Electrification Corporation have mobilized themselves to see that good generation projects are not hampered due to lack of funds.
- Rigorous monitoring of capacity addition of the on-going generation projects.
- Implementation of Ultra Mega Power Projects of 4000 MW each.

Hydro-power policy

2242. SHRIMATI SHOBHANA BHARTIA: Will the Minister of POWER be pleased to state:

(a) whether Government are preparing a policy to generate hydro-electricity, to meet the increasing demand of power in all the sectors;

(b) if so, the concrete measures and the steps considered in this regard; and